



Inspiring future scientists in Northern New Mexico

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The Expanding Your Horizons conference held in Santa Fe Feb. 26 encouraged young women to pursue careers in math and science while helping them connect to role models. Fifth- through eighth-grade girls from across the region attended the event organized by Los Alamos Women in Science, which included hands-on workshops and a STEM-related careers fair. Many of the student workshops were led by Laboratory volunteers, including post-doctoral student Chelsea Neil, who led a discussion on pH and helped the girls make a pH indicator from red cabbage.

Los Alamos High School wins state Science Bowl competition

The team from Los Alamos High School won the New Mexico high school regional Science Bowl competition, held at Albuquerque Academy on Feb. 8. This is the 10th time in the last 11 years that the LAHS team has advanced to represent New Mexico at the national competition, which takes place in Washington D.C. from April 30 to May 4. Science Bowl is a nationwide academic competition sponsored by the U.S. Department of Energy that tests the knowledge of middle and high school students in all areas of science and mathematics.

Apply for Summer Physics Camp for Young Women

Do you know a Northern New Mexico young woman attending high school who has an interest in science? This summer's free Summer Physics Camp for Young Women from the Laboratory and partners the New Mexico Consortium, Pojoaque Valley and Los Alamos Public Schools could be for them. The camp will focus on boosting an understanding of the physics of the Sun, Earth, and everything in between, as well as helping students learn the basics on how to write their own computer programs. The camp will also outline the variety of opportunities for internships at the Lab. Daily activities include demonstrations, hands-on laboratory experiments, and discussions

with female scientists and engineers from the Laboratory. One day will be dedicated to visiting research facilities at the Laboratory. [Learn more here.](#)

Applications open for spring 2020 Career Pathways Scholarship

Los Alamos National Laboratory (LANL) Foundation is now accepting applications for its Spring 2020 Career Pathways Scholarship. Career Pathways scholarships provide \$1,500 awards for two-year degrees, certifications and trades. High school seniors and anyone who has earned a high school diploma or GED/High School Equivalency (HSE) may apply for these funds. Those enrolled in a GED/High School Equivalency program and are near completion are eligible to apply through this application, as well. Applicants must be permanent residents of LANL Foundation's northern New Mexico service area comprising Los Alamos, Mora, Rio Arriba, San Miguel, Sandoval, Santa Fe or Taos counties. Funding may be applied to any accredited post-secondary educational institution in- or out-of-state. [More information and applications here.](#)

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